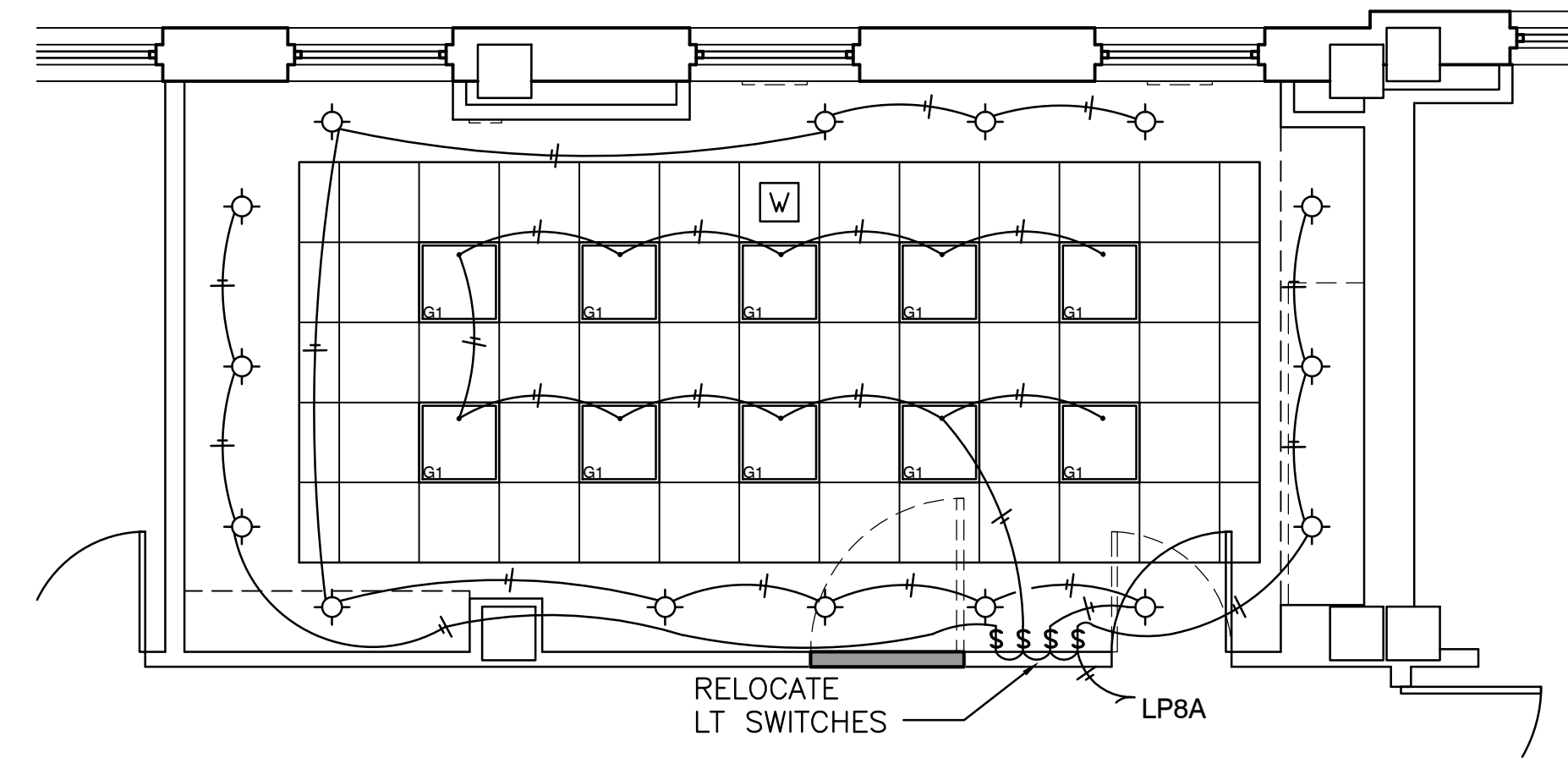


PROJECT NOTES:

- PROVIDE OUTLET BOX EXTENSION RINGS FOR ALL OUTLETS SHOWN AS EXISTING TO REMAIN, AS REQUIRED TO ACCOMMODATE WALL THICKNESS INCREASED BY NEW WALL FINISHES. PROVIDE BRUSHED STAINLESS STEEL DEVICE PLATE FOR ALL NEW AND EXISTING OUTLETS.
- PROVIDED IP20A CIRCUIT BREAKERS IN EXISTING PANEL FOR ALL NEW BRANCH CIRCUITS SHOWN. ASSIGN CIRCUIT NUMBERS IN FIELD AND UPDATE PANEL DIRECTORY.
- COORDINATE MOUNTING HEIGHT AND EXACT LOCATION OF TV RECEPTACLES WITH ARCHITECTURAL WALL SECTION.
- PROVIDE RIGID STEEL CONDUITS BELOW FLOOR (ABOVE HUNG CEILING ON FLOOR BELOW) FROM FLOOR OUTLET TO RECESSED J-BOX SHOWN. POWER CONDUIT TO BE 3/4", DATA CONDUIT 2".
- THE CONTRACTOR SHALL RETAIN THE SERVICES OF AN APPROVED AUDIO/VIDEO SUBCONTRACTOR, EXPERIENCED AND SPECIALIZED IN THE INSTALLATION, PROGRAMMING AND COMMISSIONING OF ALL A/V EQUIPMENT SHOWN. PROVIDE ALL COMPONENTS, WIRING AND PROGRAMMING TO MAKE FULLY FUNCTIONAL SYSTEMS WHETHER SHOWN ON PLANS OR NOT. BASIS OF DESIGN IS AMX "RMS ENTERPRISE" SYSTEM. COMPETITIVE SYSTEMS HAVING EQUAL OR GREATER CAPABILITY MAY BE SUBMITTED FOR APPROVAL.
- THE CONTRACTOR SHALL RETAIN THE SERVICES OF THE TRI-M GROUP (610-444-1002) TO INSTALL A LENSEL EXPANDABLE SECURITY PANEL IN THE 7TH FLOOR AND 8TH FLOOR ELECTRIC CLOSETS, AND CONNECT TO EXISTING CAMPUS WIDE SECURITY SYSTEM. INSTALL A CARD READER AND ELECTRICAL DOOR STRIKE AT TWO LOCATIONS SHOWN, WIRED TO NEW SECURITY PANEL ON SAME FLOOR.
- ALL TELEVISION, TELEPHONE AND NETWORK WIRING SHALL BE RUN TO APPROPRIATE SWITCHES IN UTILITY CLOSETS ADJACENT TO CENTRAL ELEVATORS. ALL SWITCHES PROVIDED BY VA, TERMINATIONS BY CONTRACTOR.

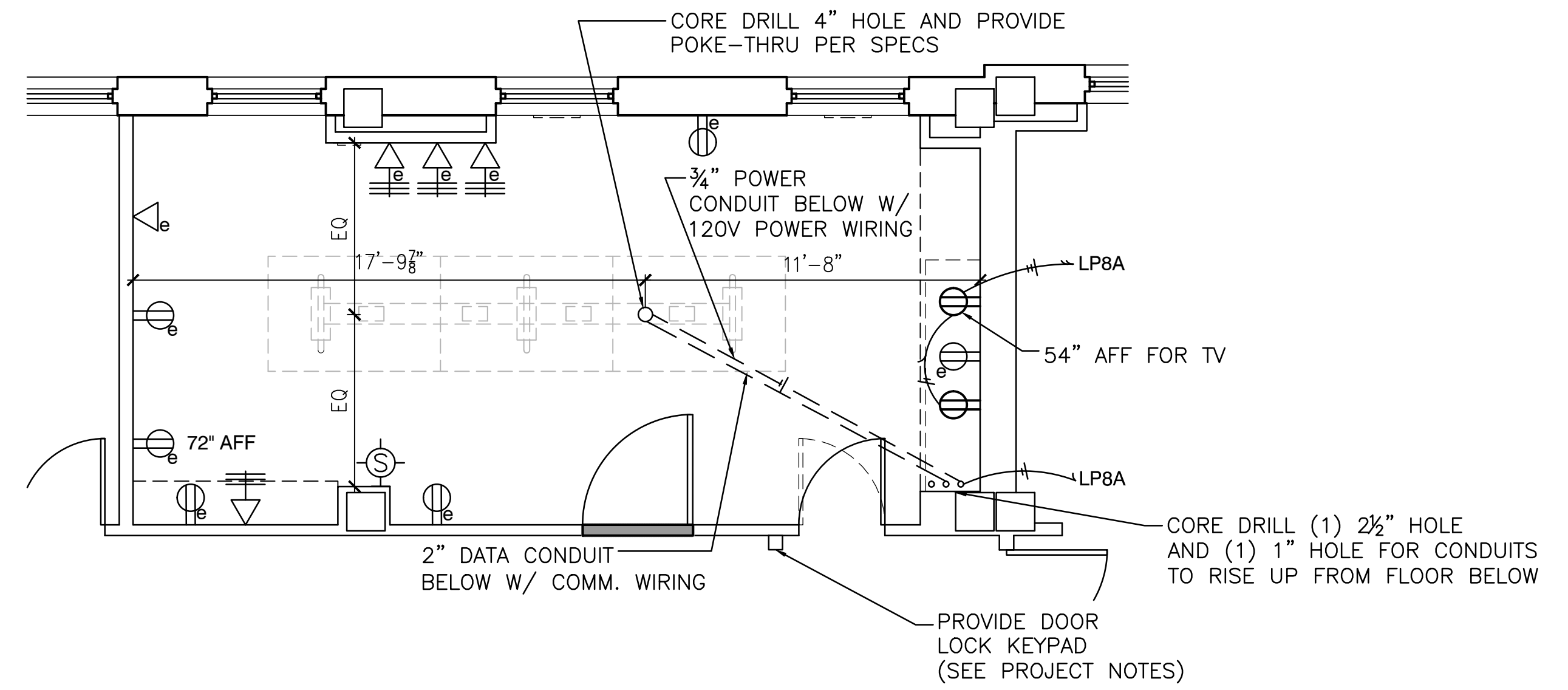
LEGEND

- S SINGLE POLE SWITCH, 277V, 20A
- S₃ 3 WAY SWITCH, 277V, 20A
- S₆ WIDE RANGE FLUORESCENT DIMMING WALL SWITCH
- STANDARD DUPLEX ELECTRICAL RECEPTACLE, 120V., UNLESS OTHERWISE NOTED. MOUNT AT 18" A.F.F. UNLESS OTHERWISE NOTED. PROVIDE WHITE PLASTIC COVERS. "e" INDICATES EXISTING TO REMAIN, "#" INDICATES MOUNTING HT, AFF.
- FLOOR MOUNTED DUPLEX ELECTRICAL RECEPTACLE, 120V, 20A
- FLOOR MOUNTED TELEPHONE/DATA JACK
- JUNCTION BOX, 4"x4" RECESSED UNO
- 2X2 RECESSED FLUORESCENT LIGHTING SEE FIXTURE SCHEDULE
- PHONE / 3 DATA JACK
- TELEPHONE JACK
- INDICATES EXISTING TO REMAIN
- THERMOSTAT
- RECESSED FLUORESCENT DOWN LIGHTING SEE FIXTURE SCHEDULE
- FIRE ALARM STROBE - WALL MTD., WIRED TO EXIST. FIRE ALARM SYSTEM
- SMOKE DETECTOR PHOTOELECTRIC, CEILING MOUNTED, WIRED TO EXIST. FIRE ALARM SYSTEM
- SPEAKER, WIRED TO A/V SYSTEM
- EXISTING WIFI ANTENNA REMOVE AND REINSTALL
- SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE. SEE FIXTURE SCHEDULE



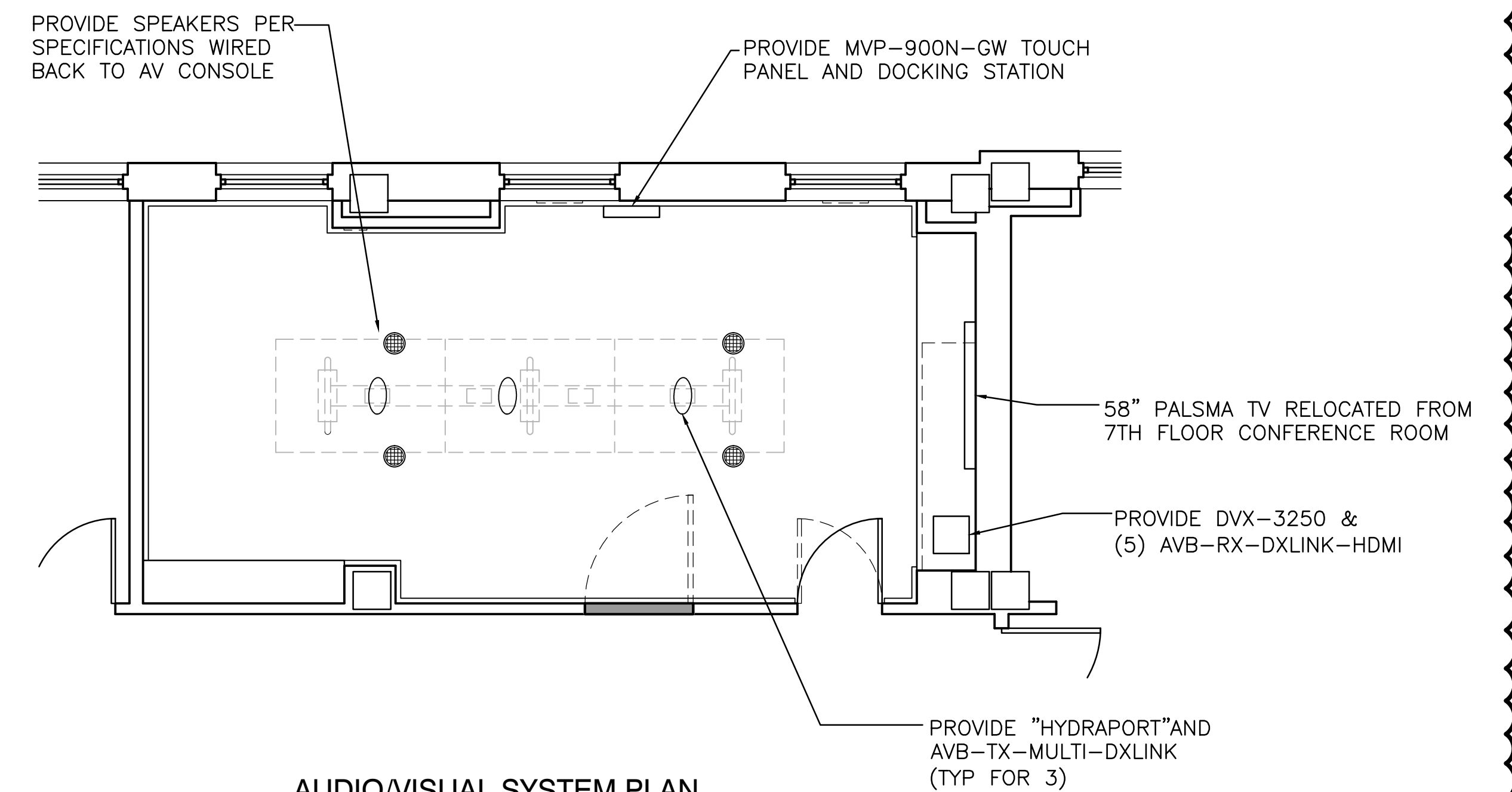
LIGHTING PLAN

SCALE: 1/4"=1'



POWER PLAN

SCALE: 1/4"=1'



AUDIO/VISUAL SYSTEM PLAN

SCALE: 1/4"=1'

A/V CONNECTION SCHEMATIC

NO SCALE

LIGHTING FIXTURE SCHEDULE

MARK	SYMBOL	DESCRIPTION	DIFFUSER	VOLTAGE	WATTS	LAMPS TYPE	MOUNTING	MANUFACTURER AND CATALOG NUMBER	REMARKS
G1	[Symbol]	2'x2' FLUORESCENT GRID TROFFER	ACRYLIC PRISMATIC	120	2-32	FU32T8 4100K	RECESSED GRID	METALUX #26C8-2U6T8A-120V-DIM	SINGLE 2 LAMP WIDE RANGE DIMMING ELECTRONIC BALLAST
G2	[Symbol]	2'x2' FLUORESCENT GRID TROFFER	ACRYLIC PRISMATIC	120	2-32	FU32T8 4100K	RECESSED GRID	METALUX #26C8-2U6T8A-120V-ER8	SINGLE 2 LAMP PROGRAM RAPID START ELECTRONIC BALLAST
M	[Symbol]	20" FLUORESCENT DRUM LIGHT	WHITE ACRYLIC	120	1-38	CFS38V/GR100-4 4100K	SURFACE	BOYD #10031, BRUSHED COPPER FINISH	RAPID START ELECTRONIC BALLAST
D	[Symbol]	6" WIDE BEAM DOWNLIGHT	NONE	120	1-32	CFTR32 4100K	RECESSED	PORTFOLDI #G6132-E32-6151-LI	RAPID START ELECTRONIC BALLAST

SEE DWG EL-101 FOR GENERAL NOTES AND ABBREVIATIONS

1	WORK AT SPACE 8061 OMITTED FROM PROJECT	2/14/12
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		



Professional Seal

DCS INFRASTRUCTURE, LLC
DESIGN & CONSTRUCTION SERVICES

33 GRANT STREET
MT. HOLLY, N.J. 08060 609-351-1486

3239 ROUTE 112
BLDG. 8, STE. 4B
MEDFORD, N.Y. 11763 631-320-1706

Drawing Title	Project Title		Date
EIGHTH FL TRAINING ROOM ELECTRICAL PLANS AND NOTES	VAMC WILMINGTON, DE RENOVATE 7th and 8th FLOOR MULTI-MEDIA TRAINING ROOMS		14 FEB 2012
	Building Number	Checked	Drawn
Approved:	01	TK	CW
Approved:	Location		
	WILMINGTON, DE		
Project No.			Drawing No.
460-10-002			EL-102
			Dwg. 9 of 11

FINAL SUBMISSION

